

## Message Text

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ACTION SCI-06

INFO OCT-01 EUR-25 ISO-00 INT-08 EA-11 IO-14 ACDA-19

CIAE-00 INR-10 L-03 NSAE-00 NSC-10 RSC-01 SCEM-02

CEQ-02 EPA-04 NSF-04 DRC-01 /121 W

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R 201255Z DEC 73

FM AMEMBASSY STOCKHOLM

TO SECSTATE WASHDC 1170

UNCLAS STOCKHOLM 4527

E.O. 11652: N/A

TAGS: TECH, GW, IT, UK, AU, BR, CH, IN, JA, KS, MX, SP, SW, SZ, BE

SWEDISH REGULATORY STANDARDS FOR NUCLEAR POWER

REF: STATE 239308; STOCKHOLM A-463 AND STOCKHOLM 4507

FOLLOWING RESPONSE TO STATE REFTEL, PARA 1A AND 1B, PROVIDED BY  
SWEDISH ATOMIC ENERGY BOARD (DELEGATIONEN FOR ATOMENERGIFRAGOR):

PARA 1A(1): SWEDEN FOLLOWS THE USAEC'S SAFETY REGULATIONS  
AND GUIDELINES WHICH ARE NOT ONLY MOST COMPREHENSIVE AVAIL-  
ABLE BUT ARE ALSO OPENLY PUBLISHED. IAEA HAS NOT ISSUED  
SPECIFIC GUIDELINES ON POWER REACTORS ALTHOUGH IAEA'S GEN-  
ERAL BOOKLETS AVAILABLE ARE NOT CONSIDERED PRECISELY  
APPLICABLE.

PARA 1A(2): SWEDEN HAS ESSENTIALLY NO FUEL MINING AND  
MILLING ACTIVITIES; MINING OF URANIUM IS UNECONOMICAL ALTHOUGH  
EXPERIMENTAL PROGRAM HAS BEEN MAINTAINED FOR SEVERAL YEARS.  
THERE IS NO CONVERSION TECHNOLOGY AT PRESENT, ALTHOUGH ASEA-  
ATOM PLANS THIS IN THE FUTURE. ASEA-ATOM MANUFACTURES FUEL  
AND ENCAPSULATES IT. TO THE DEGREE THAT TOPICS IN THIS  
ITEM PERTAIN TO SWEDEN, THE BROAD INTERNATIONAL STANDARDS  
ARE FOLLOWED FULLY.

PARA 1A(3): SWEDEN ADHERES TO THE IAEA STANDARDS COM-  
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PLETELY.

PARA 1A(4): SPENT FUEL FROM SWEDISH REACTORS IS SHIPPED TO THE UK. LOW LEVEL RADIATION WASTES ARE THE RESPONSIBILITY OF THE REACTOR FACILITY IN ACCORDANCE WITH THE GUIDELINES AND STANDARDS PREPARED BY THE NATIONAL INSTITUTE OF RADIATION PROTECTION. ALTHOUGH THIS ITEM REGARDED PRIMARILY AS A NATIONAL CONCERN, USAEC GUIDELINES AND STANDARDS ARE FOLLOWED AS WELL AS THE APPLICABLE PORTIONS OF INTERNATIONAL STANDARDS.

PARA 1B. SWEDISH OFFICIALS THOROUGHLY FAMILIAR WITH USAEC REGULATORY GUIDELINES AND STANDARDS. THERE ARE MINOR DIFFERENCES IN DETAIL BETWEEN U.S. AND SWEDISH STANDARDS, FOR EXAMPLE, IN TRANSPORT OF RADIOACTIVE MATERIALS, BUT NO COMPARISONS HAVE BEEN MADE NOR ARE THEY CONSIDERED NECESSARY BY SWEDISH OFFICIALS. OLSEN

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## Message Attributes

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**Capture Date:** 01 JAN 1994  
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**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
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**Disposition Authority:** n/a  
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